

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)  
**NAME** CYPRUS THOMPSON CREEK MINING C  
**ADDRESS** P.O. BOX 62  
CLAYTON ID 83227  
**FACILITY**  
**LOCATION** P.H. Fitch - VP & General Manager  
**ATTN:** CHRIS JAMES, VICE PRES/GEN MGR

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
**DISCHARGE MONITORING REPORT (DMR)**

(2-16) ID0025402  
PERMIT NUMBER  
(17-19) 001 A  
DISCHARGE NUMBER

F - FINAL  
DISCHARGE

Form Approved  
OMB No. 2040-0004  
Expires 3-31-88

RECEIVED  
OCT 17 1988

MONITORING PERIOD  
FROM YEAR MO DAY TO YEAR MO DAY  
88 09 01 88 09 30  
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

MAJOR (SUBR 03)  
NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH	SAMPLE MEASUREMENT	*****	*****		-	*****	-		0-		
00400 1 0 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****	-	-		-	-	-
00530 1 0 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	****	*****	20 30DA AVG	30 DAILY MX	MG/L		WEEKLY	GRAB
ARSENIC, TOTAL (AS AS)	SAMPLE MEASUREMENT	*****	*****		*****	*****	-		-	-	-
01002 1 0 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.490 DAILY MX	MG/L		ONCE/ MONTH	GRAB
CADMIUM, TOTAL (AS CD)	SAMPLE MEASUREMENT	*****	*****		*****	*****	-		-	-	-
01027 1 0 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0053 DAILY MX	MG/L		ONCE/ MONTH	GRAB
COPPER, TOTAL (AS CU)	SAMPLE MEASUREMENT	*****	*****		*****	*****	-		-	-	-
01042 1 0 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0245 DAILY MX	MG/L		ONCE/ MONTH	GRAB
LEAD, TOTAL (AS PB)	SAMPLE MEASUREMENT	*****	*****		*****	*****	-		-	-	-
01051 1 0 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0589 DAILY MX	MG/L		ONCE/ MONTH	GRAB
ZINC, TOTAL (AS ZN)	SAMPLE MEASUREMENT	*****	*****		*****	*****	-		-	-	-
01092 1 0 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.165 DAILY MX	MG/L		ONCE/ MONTH	GRAB
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN. AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TELEPHONE		DATE			
P.H. Fitch V.P & General Manager						838-2300		10 11			
TYPED OR PRINTED						208 838-2300		10 11			
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				AREA CODE NUMBER		YEAR MO DAY			

WATER COMPLIANCE SECTION  
EPA - REGION 10



PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)  
NAME CYPRUS THOMPSON CREEK MINING C  
ADDRESS P.O. BOX 62  
CLAYTON ID 83227  
FACILITY  
LOCATION P.H. Fitch V.P. & General Manager

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)  
(2-16) (17-19)

100025402  
PERMIT NUMBER

001 A  
DISCHARGE NUMBER

F - FINAL  
DISCHARGE TO BUCKSKIN CREEK  
Form Approved  
OMB No. 2040-0004  
Expires 3-31-88

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
88	09	01	88	09	30
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

MAJOR (SUBR 03)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0	0		*****	*****	*****		0	Daily	
	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	MGD	*****	*****	*****	****		DAILY	
MERCURY, TOTAL (AS HG) 71900 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	*****	0		-		
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	.0002 DAILY MX	MG/L		ONCE/ MONTH	GRAB
	SAMPLE MEASUREMENT				Zero Discharge						
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

RECEIVED  
OCT 17 1988  
WATER COMPLIANCE SECTION  
EPA - REGION 10

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  P.H. Fitch V.P. & General Manager TYPED OR PRINTED	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  P.H. Fitch	TELEPHONE 208 838-2200		DATE 88 10 11		
			AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)



PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)  
NAME CYPRUS THOMPSON CREEK MINING C  
ADDRESS P.O. BOX 62  
CLAYTON 10 83227  
FACILITY  
LOCATION P.H. Fitch V.P. & General Manager  
ATTN: CHARLES JAMES, VICE PRESIDENT

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

1D0025402  
PERMIT NUMBER

002 A  
DISCHARGE NUMBER

F - FINAL  
DISCHARGE TO

Form Approved  
OMB No. 2040-0004  
Expires 3-31-88

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
88	09	01		88	09	30
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

MAJOR (SUBR 03)

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PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			UNITS	NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM				
PH	SAMPLE MEASUREMENT	*****	*****			*****					
00400 1 0 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****						
00530 1 0 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	****	*****	20 30DA AVG	30 DAILY MX	MG/L		WEEKLY	GRAB
ARSENIC, TOTAL (AS AS)	SAMPLE MEASUREMENT	*****	*****		*****	*****					
01002 1 0 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.490 DAILY MX	MG/L		ONCE/ MONTH	GRAB
CADMIUM, TOTAL (AS CD)	SAMPLE MEASUREMENT	*****	*****		*****	*****					
01027 1 0 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0053 DAILY MX	MG/L		ONCE/ MONTH	GRAB
COPPER, TOTAL (AS CU)	SAMPLE MEASUREMENT	*****	*****		*****	*****					
01042 1 0 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0245 DAILY MX	MG/L		ONCE/ MONTH	GRAB
LEAD, TOTAL (AS PB)	SAMPLE MEASUREMENT	*****	*****		*****	*****					
01051 1 0 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0589 DAILY MX	MG/L		ONCE/ MONTH	GRAB
ZINC, TOTAL (AS ZN)	SAMPLE MEASUREMENT	*****	*****		*****	*****					
01092 1 0 0 EFFLUENT GROSS VALU	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.165 DAILY MX	MG/L		ONCE/ MONTH	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

P.H. Fitch  
V.P. & General Manager

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE

OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

208  
AREA  
CODE

838-2200  
NUMBER

88  
YEAR

10  
MO

11  
DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)



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DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

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FACILITY

LOCATION P.H. Fitch V.P. & General Manager  
 ATTN: CHRIS JAMES VICE PRESIDENT MGR

FROM

YEAR 88 MO 09 DAY 01  
 (20-21) (22-23) (24-25)

TO

YEAR 88 MO 09 DAY 30  
 (26-27) (28-29) (30-31)

MONITORING PERIOD

MAJOR (SUB) COMPLIANCE SECTION  
 WATER - REGION 10  
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50050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT		*****	*****	*****			
EFFLUENT GROSS VALUE		30DA AVG	DAILY MX	MGD						
MERCURY, TOTAL (AS HG)	SAMPLE MEASUREMENT	*****	*****		*****	*****				
71900 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0002			
EFFLUENT GROSS VALUE				****			DAILY MX	MG/L	ONCE/ MONTH	GRAB
	SAMPLE MEASUREMENT				Zero Discharge					
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
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 V.P. & General Manager  
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